Electronic Acknowledgement Receipt				
EFS ID:	2036238			
Application Number:	10644859			
International Application Number:				
Confirmation Number:	6303			
Title of Invention:	ADSORPTION HEAT PUMP AND USE OF ADSORBENT AS ADSORBENT FOR ADSOPRTION HEAT PUMP			
First Named Inventor/Applicant Name:	Hiroyuki Kakiuchi			
Customer Number:	22850			
Filer:	Marvin Jay Spivak/Ronald Turner			
Filer Authorized By:	Marvin Jay Spivak			
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Time Stamp:	15:35:57			
Application Type:	Utility under 35 USC 111(a)			

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		241676USIDS.pdf	5870190	ves	99
, '		241070001B0.pai	bda89f31c4162eca4bc94cf92d03e0300 abb1e65	,	

	Multipart Description/PDF files in .zip description			
	Document Description	Start	End	
	Information Disclosure Statement Letter	1	1	
	Information Disclosure Statement (IDS) Filed	2	2	
	NPL Documents	3	10	
	NPL Documents	11	17	
	Foreign Reference	18	38	
	Foreign Reference	39	71	
	Foreign Reference	72	91	
	Foreign Reference	92	99	
Warnings:				

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New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.